

B. Amendments to the Claims

Please replace the claims with the following:

- 1-47. (canceled)
48. (allowed) An isolated nucleic acid comprising the nucleic acid sequence of SEQ ID NO:1 or its complement.
49. (allowed) A vector comprising the nucleic acid of claim 48.
50. (allowed) A cell comprising the vector of claim 49.
51. (allowed) A composition comprising the nucleic acid of claim 48.
- 52-53. (canceled)
54. (currently amended) A kit comprising, in one or more containers, the composition of claim 4 51.
55. (allowed) An array comprising a nucleic acid which detects one or more of the nucleic acid sequences selected from the group consisting of SEQ ID NOS: 1, 2, 15, and 17.
56. (canceled)
57. (canceled)
58. (allowed) An isolated nucleic acid comprising the nucleic acid sequence of SEQ ID NO:2, or its complement.
59. (allowed) A vector comprising the nucleic acid of claim 58.

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60. (allowed) A cell comprising the vector of claim 59.
61. (allowed) A composition comprising the nucleic acid of claim 58.
62. (currently amended) A kit comprising, in one or more containers, the composition of claim ~~58~~ 61.
63. (canceled)
64. (allowed) An isolated nucleic acid comprising the nucleic acid sequence of SEQ ID NO:15, or its complement.
65. (allowed) A vector comprising the nucleic acid of claim 64.
66. (allowed) A cell comprising the vector of claim 65.
67. (allowed) A composition comprising the nucleic acid of claim 64.
68. (currently amended) A kit comprising, in one or more containers, the composition of claim ~~64~~ 67.
69. (canceled)
70. (allowed) An isolated nucleic acid comprising the nucleic acid sequence of SEQ ID NO:17, or its complement.
71. (allowed) A vector comprising the nucleic acid of claim 70.
72. (allowed) A cell comprising the vector of claim 71.
73. (allowed) A composition comprising the nucleic acid of claim 70.

74. (currently amended) A kit comprising, in one or more containers, the composition of claim ~~70~~ 73.

75. (canceled)

76. (allowed) An isolated nucleic acid consisting of the nucleic acid sequence of SEQ ID NO:1, or its complement.

77. (allowed) An isolated nucleic acid consisting of the nucleic acid sequence of SEQ ID NO:2, or its complement.

78. (allowed) An isolated nucleic acid consisting of the nucleic acid sequence of SEQ ID NO:15, or its complement.

79. (allowed) An isolated nucleic acid consisting of the nucleic acid sequence of SEQ ID NO:17, or its complement.